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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

XU et al

Atty. Ref.: 36-1988

Serial No. 10/577,733

TC/A.U.: Unknown

Filed: May 2, 2006

Examiner:

For: OBJECT TRACKING WITHIN VIDEO IMAGES

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November 14, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

Attention is directed to the attached ISR and GB Search Report in a counterpart of this application and to a copy of each non-US patent document newly cited therein together with other documents known to the inventor. A Form PTO-SB/08a is also attached.

Official consideration and citation of all identified documents is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Leg No. 25.640

LSN:vc

901 North Glebe Road, 11th Floor

Arlington, VA 22203-1808

Telephone: (703) 816-4000

Facsimile: (703) 816-4100

INFORMATION DISCLOSURE
CITATION

36-1988
APPLICANT

XU et al
FILING DATE

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INFORMATION DISCLOSURE

ATTY. DOCKET NO.

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		U.S.	PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
INITIAL	2003/0053661 A1	03/2003	Magarey	CLASS	JOBOLAGO		<u>OT TAIR CITE</u>
	6337917 B1	01/2002	Onural et al.				
	6233008 B1	05/2001	Chun				
	0233000 21	00/2001					
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		FOREI	GN PATENT DOCUMENTS			<u></u>	
		DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
	DOCUMENT	DATE T	COUNTRY	CLASS	T	123	140
							<del></del>
							<del></del>
L	OTHER DOC	UMENTS (incl	ıding Author, Title, Date, Pertii	nent pages, e	tc.)	<del></del>	
	GB Search Report dated						
	International Search Re		mber 6, 2005				
	Park et al., :Segmentation	on and Tracking	of Interacting Human Body parts un OCEEDINGS. WORKSHOP on 5-6	nder Occlusion	and Shadowi	ng", MO	TION
	IEEE, 5 December 2003			December 200	72, 1 150ata wa	, y, 113, O	<i>01</i> 1,
			Two-Person Interaction sin Outdoor	Image Sequence	es", MULTI	-OBJEC	T
	TRACKING, 2001, PR pages 87-94, XP010554	OCEEDINGS. 2	001 IEEE WORKSHOP ON July 8,	, 2001, Piscatav	vay, NJ, USA	, IEEE, I	2001,
	Marcenaro et al., "Multiple Object Tracking Under Heavy Occlusions by Using Kalman Filters Based on Shape Matching", PROCEEDINGS 2002 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, ICIP 2002,						
İ	Matching", PROCEED	INGS 2002 INT	ERNATIONAL CONFERENCE OF	N IMAGE PRO	CESSING, I	CIP 2002	Z, V VODI
	Rochester, NY, Septem	ber 22-25, 2002,	INTERNATIONAL CONFERENCE 2002, pages 341-344, XP010607	JE ON IMAGE 1794	PROCESSI	NG, NEV	W IOK
<del></del>	Senior et al "Appearar	nce Models for C	occlusion Handling". PROCEEDING	GS 2 <sup>ND</sup> IEEE IN	ITL. WORK	SHOP O	N
	Senior et al., "Appearance Models for Occlusion Handling", PROCEEDINGS 2 <sup>ND</sup> IEEE INTL. WORKSHOP ON PERFORMANCE VALUATION OF TRACKING AND SURVEILLANCE (PETS) IN CONJUNCTION WITH CVPR						
			ages 108, XP002343565				
	Capellades et al., "An A	Appearance Base	d Approach for Human and Object t	tracking", PRO	CEEDINGS	2003	
	INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP-2003, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY: IEEE, US, Vol. 2 of 3, 14 September 2003, pages 85-88, XP010669829						
	IMAGE PROCESSING	, NEW YORK,	NY: IEEE, US, Vol. 2 of 3, 14 Sept	ember 2003, pa	ges 85-88, X	. FU 10009	7047
			1	<u> </u>		·	, <u>.</u>
*Examiner			Date Considered				
Examiner: Initial i	if reference considered, whether	or not citation is in co	nformance with MPEP 609; drawin line through	h citation if not in co	nformance and r	not consider	red. Initial